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ORDER FOR SUPPLIES OR SERVICES **SCHEDULE - CONTINUATION**

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IMPORTANT: Mark all packages and papers with contract and/or order numbers. ORDER NO. DATE OF ORDER CONTRACT NO. 0007 07/22/2013 EP-C-12-055 UNIT AMOUNT QUANTITY QUANTITY UNIT SUPPLIES/SERVICES ITEM NO. ACCEPTED ORDERED PRICE (g) (d) (f) (c) (e) (a) Admin Office: CPOD US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NWD Cincinnati OH 45268 Accounting Info: 13-14-B-87FT-202BD4X23-2505---1387TE5001-001 BFY: 13 EFY: 14 Fund: B Budget Org: 87FT Program (PRC): 202BD4X23 Budget (BOC): 2505 DCN - Line ID: 1387TE5001-001 Period of Performance: 07/22/2013 to 09/30/2014 99,982.00 0001 Provide services in accordance with attached Performance Work Statement entitled, "Ohio River Bacteria Total Maximum Daily Load (TMDL) Phase IV Completion." This task order award is a result of RFP PR-OW-13-00154 (2013-013). Firm Fixed Price: \$99,982 \$99,982.00

TOTAL CARRIED FORWARD TO 1ST PAGE (ITEM 17(H))

PERFORMANCE WORK STATEMENT OHIO RIVER BACTERIA TOTAL MAXIMUM DAILY LOAD (TMDL) PHASE IV COMPLETION Task Order EPC12055/0007

A. BACKGROUND

Communication with EPA regarding Phases I, II, and III of this project, and forwarding of necessary past information, will be completed through the EPA Task Order Project Officer (TOPO). The contractor shall follow the EPA approved Quality Assurance Project Plan (QAPP) that was completed in Phase I as amended by the attached "Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria TMDL Development". A copy of the QAPP from Phase I can be found at http://www.epa.state.il.us/water/tmdl/report/ohio-river/qapp-workplan.pdf and is included as an attachment to the TO. The contractor shall work closely with the Ohio River Valley Water Sanitation Commission (ORSANCO) and other members of the Ohio River TMDL workgroup during the TMDL development process in 2013 and 2014. Any technical consultation will occur via monthly calls and one or two meetings with EPA included. All technical direction will be from the EPA TOPO; members of the ORSANCO and other members of the Ohio River TMDL workgroup may engage in technical communications, but cannot give technical direction to the contractor. The most current general updates on the project are located at http://www.orsanco.org.

A copy of the following documents from Phase II and Phase III of the project are included as attachments to the Task Order:

- Conceptual Model & Data Analysis Memo Summary;
- NPDES Memo:
- Other Sources Memo;
- Tributary Memo; and,
- OAPP.
- Modeling set-up Memo
- Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria TMDL Development

B. TASKS

Task 1: Refinement and Calibration/Validation of Model

The contractor shall coordinate with the U.S. Army Corps of Engineers (USACE) to use USACE's Hydrologic Engineering Centers River Analysis System (HEC-RAS) model and will then continue the ongoing set-up, calibration/validation, and eventual goal of *E. coli* and fecal coliform allocations using the hydrodynamic and water quality portion of the HEC-RAS model. A HEC-RAS User's Manual, Applications Guide, and Hydraulic Reference Manual may be found at http://www.hec.usace.army.mil/software/hec-ras/hecras-document.html. Input data shall include, but is not limited to: GIS layers, channel width, location and operation of structures (locks and dams), precipitation, water elevation, bathymetry, tributary data, initial and boundary conditions, hydraulic and kinetic parameters, temperature, and lateral flow. Written analysis and input shall use past documentation of the project, to be included in the draft and final TMDL.

Section 2.2.2 of the QAPP discusses details of the modeling set-up. To summarize the main procedures the contractor shall follow are: the 20 locks/dams shall be configured as sub-domains in the model, Hydrodynamic and water quality calibration shall occur using one year of data for calibration and another year for validation of the model. Decisions as to which years to use for calibration and validation shall be based on recently collected data and completeness of the dataset, including the presence of critical conditions. Although some decisions will include site specific knowledge from the state workgroup representatives or ORSANCO, all final decisions shall be provided by the TOPO through technical direction.

The contractor shall perform error statistics, coefficient of model fit efficiency and uncertainty analysis. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall perform initial screening through visual evaluation of "fit" of simulated and observed data, followed by more detailed statistical comparison for fine-tuning. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall perform validation, which is the subsequent comparing simulation to a second dataset to check on the model's predictive ability. In a minimum of monthly phone conferences with the workgroup, the contractor shall review results and shall respond to comments. The contractor shall also comply with acceptance criteria for calibration that shall be detailed regarding hydrologic processes, such as seasonality and high/low flow conditions. Approval of final decisions regarding calibration or validation that does not comply with acceptance criteria shall be made by the TOPO.

Task 2: Preparation of a modeling report

The contractor shall prepare a modeling report that explains the process of selecting, setting up, calibrating/validating the model, and preliminary results. The report shall include a section describing model use, limitations and uncertainty, as well as steps that could be taken in the future to improve model performance. The modeling report shall be distributed to the Ohio River

TMDL workgroup for review and approval by the TOPO before the commencement of TMDL scenario modeling efforts. The modeling report shall contain sufficient detail to be used in the draft TMDL methodology and results section. The contractor shall furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Interim Deliverable: Modeling report

Task 3: TMDL scenario modeling efforts

Once the model calibration/validation has been reviewed and accepted by the EPA TOPO, the contractor shall run the model to determine allowable loads for fecal coliform and *E. coli*. Several possible allocation scenarios could meet water quality standards but their implementation might not be technically feasible; therefore, the Contractor shall develop a set of feasible alternatives. Scenarios shall be developed with significant input by the state workgroup representatives who are most familiar with site specific sources and conditions as needed. In a minimum of monthly phone conferences with the workgroup, the contractor shall review scenarios and shall respond to comments. Approval of final decisions shall be made by the TOPO. The goal of the exercise is to select scenarios and prioritize implementation. TMDL scenario modeling efforts shall begin with existing conditions, and proceed with a comparison of existing conditions to reductions via:

- Point Source (PS) permit changes;
- Long Term Control Plan (LTCP) modifications;
- Municipal Separate Storm Sewer Systems (MS4) modifications;
- Facility upgrades; and
- Non Point Source (NPS) Best Management Practices (BMPs) including filter strips, riparian buffers, changes in tillage practices or Concentrated Animal Feeding Operations (CAFO) manure spreading practices.

Task 4: Development of a draft TMDL

Task 4 shall involve preparing a draft TMDL report that is technically sound, clearly presented, and meets all regulatory requirements. There may be several iterations of the draft that EPA considers to be "pre-draft". EPA defines the draft TMDL interim deliverable as the draft that requires less than 10% modification of text, tables or figures. The contractor shall synthesize the information obtained from the source characterization, the modeling analysis, Ohio River TMDL workgroup discussions, and other effort under this Task Order and produce an understandable and complete draft TMDL report that documents all elements of an approvable TMDL as well as final allocations. All major documentation shall be placed on the Ohio River Valley Water Sanitation Commission's (ORSANCO) website and potentially one additional website (or FTP) as determined by the Ohio River TMDL workgroup. The contractor shall furnish all deliverables to the TOPO in an electronic format that EPA can support (MS Word).

The contractor's approach shall utilize existing data and EPA and ORSANCO approved guidance and policies, or methodologies, to develop the Ohio River Bacteria TMDL. Additional information on the Ohio River can be found at ORSANCO's website at http://www.orsanco.org.

Interim Deliverable: draft TMDL

Task 5: Participation in agency and public meetings

Subtask 5A: Workgroup Meetings

The contractor shall coordinate and attend Ohio River TMDL workgroup meetings (approximately every six months) to track progress of project efforts. The Ohio River TMDL workgroup is composed of members from EPA, ORSANCO, and state agency representatives from the states on the main stem of the Ohio River (i.e., IL, IN, OH, KY, WV, PA). The final dates for these workgroup meetings are yet to be determined (dates to be determined approximately fall of 2013).

Subtask 5B: Public Meetings

The contractor shall coordinate, prepare materials, and attend six public meetings for presentation of the draft TMDL to state personnel and key stakeholders. The contractor shall be prepared to explain the processes and methodologies that were used in the Ohio River Bacteria TMDL development process. The dates for these public meetings are yet to be determined (approximately in late 2013). These public meetings will be held in the same locations as the kickoff meetings held in January 2009: Golconda, IL; Evansville, IN; Louisville, KY; Cincinnati, OH; Parkersburg, WV; and Pittsburg, PA. Meeting attendees will provide for their own travel arrangements and will be responsible for their own travel-related costs. The contractor shall provide teleconference access for those not able to attend the meetings. The contractor shall complete meeting summaries for each Ohio River TMDL workgroup meeting; six meeting summaries for each public meeting (6 locations); complete questions and answers from the draft TMDL meetings for posting to the ORSANCO website and for inclusion in the final TMDL.

Subtask 5C: Technical Public Meeting

The contractor shall be prepared for potential detailed review of the model methodology, with a presentation and applicable personnel, to respond to comments by other modelers or technical personnel attending the public meeting. The detailed review shall be held immediately after the general stakeholder public meeting described in 5b above. Additional comments after the technical public meeting may be submitted in writing and responded to in the final TMDL. The technical public meeting will occur if requested in advance, to ensure that the appropriate technical representatives are present. The advanced request will be initiated by the EPA TOPO, the Regions, and each of the state workgroup representatives.

Subtask 5D: Phone Consultations

The contractor shall participate inregular phone consultation with the state or other entities not fewer than once every two months. Phone call dates and times will be arranged by the contractor or the TOPO. The TOPO will be the note taker for these phone consultations, and these notes

will then be reviewed by the participants in the call. The contractor shall take the notes and participant comments and finalize the meeting minutes. If there are any tasks assigned during the phone calls they will be agreed upon by the acceptance of the finalized notes by the TOPO, and distributed as written Technical Direction provided by the TOPO.

Subtask 5E: Maintenance of FTP site

The contractor shall maintain an FTP site for this Task Order. The site shall be originated and updated by the contractor utilizing user-friendly, easily accessible site software (such as a Microsoft product). Updates will include posting revisions to draft documents. The site will include all the deliverables and workproducts (QAPPs, memos, TMDL document) both for the public and for facility/entity use, such as Excel data files, scenario files, etc.

Interim Deliverables:

- Meeting summaries for each Ohio River TMDL workgroup meeting;
- Meeting summaries for each public meeting (6 locations);
- Questions and answers from the draft TMDL for posting to the ORSANCO website and for inclusion in the final TMDL.

The contractor will furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Task 6: Development of the final TMDL report

The contractor shall assist EPA, ORSANCO, and the states in addressing public comments on the draft TMDL report. The contractor shall assist in responses, which will be a collaborative effort and may be completed either per question in a letter or email, or as categorized Q&A. The responses to public comments shall be a part of the Appendix in the final TMDL and part of the Administrative Record. The contractor shall aid EPA in assembling the files necessary to create an Administrative Record, by tracking the documentation, background information, and websites for detailed responses. There may be several iterations of the final TMDL document that EPA considers to be "pre-final". EPA defines the final TMDL deliverable as the draft that requires no further modification of text, tables or figures. The contractor shall furnish all deliverables to the TOPO in electronic format that EPA can support (MS Word.)

Final Deliverable: final TMDL

C. SCHEDULE OF BENCHMARKS AND DELIVERABLES PHASE IV

The contractor shall provide any and all deliverables in an electronic format that is supported by EPA. Reference Contract Level Attachment 1, PWS, Section 4.

Task	Benchmark/Deliverable/Milestone	Schedule
		0-90 days after Task Order Award
1	Refine, calibrate/validate Model	TOPO to be updated generally within 5
	No Deliverable	business days after receipt of written
		technical direction from the TOPO. 90-150 days after Task Order Award
2	Complete Modeling Results report	10-15 business days after notifying TOPO
2	Deliverable: Modeling report (chapter of	that analysis has been completed.
	TMDL)	that analysis has been completed.
		150-240 days after Task Order Award
3	TMDL scenario modeling efforts	TOPO to be updated generally within 5
	No Deliverable	business days after receipt of written
4	Development of a deaft TMDI	technical direction from the TOPO.
4	Development of a draft TMDL Deliverable: draft TMDL	10-15 business days after notifying TOPO that analysis has been completed.
		·
5	Participation in workgroup meeting.* Public	Meetings will be scheduled with EPA, states,
	notice meetings: three meetings one week, three meetings the next week.**	and ORSANCO concurrence. Deliverables generally within 10 business
	Deliverables: Meeting summaries from each of	days after receipt of written technical
1 :	six locations, one in each state (IL, IN, KY, OH,	direction from the TOPO.
	WV, PA). Meeting presentation. Responses to	4
At a selection of the s	comments to post on ORSANCO website.	
		240-515 days after Task Order Award, Final
6	Development of a final TMDL, which includes	TMDL no later than September 2014
0	an added Appendix of comments and responses	Generally 10-15 business days after notifying TOPO that analysis has been completed.
	from the public notice period.	Final Report will be prepared in accordance
	Deliverable: Final TMDL within 90 calendar	with EPA publication guidelines, will be
	days of the conclusion of public comment period	Section 508 compliant, and in an electronic
	kanoun mooting in Cincinnati annucyimataly Octoba	format EPA can support.

^{*}Workgroup meeting in Cincinnati approximately October 2013

D. REPORTING

All documentation and reporting under this Task Order shall be in compliance with contract requirements. Reference Contract Clause C-1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7.See contract clause F.2, F.3, and J.2 "List of Attachments, Number 2 - Reports of Work".

^{**}Public notice meetings approximately November 2013

E. TRAVEL:

All travel under this Task Order shall be in compliance with contract requirements and only according to specific technical direction. See contract clause H.17.

F. CONTRACTOR IDENTIFICATION

Contractor personnel shall always identify themselves as Contractor employees by name and organization and physically display that information through an identification badge. Contractor personnel are prohibited from acting as the Agency's official representative.

The Contractor shall refer any questions relating to the interpretation of EPA policy, guidance, or regulation to the Task Order Manager.

G. VALIDATION OF TASK ORDER DELIVERABLES FOR SECTION 508 COMPLIANCE

The Contractor shall support the TOPO in conducting a "Final Deliverable Validation" to ensure compliance with Section 508 and the Federal Acquisition Regulations (FAR) related to "electronic and information technology (EIT) deliverables". The Contractor shall furnish certification, in writing, to the TOPO that the Contractor has complied with EPAAR Clause 1552.211-79 "Compliance with EPA Policies for Information Resources Management" (Reference Contract Clause C-1), including the requirement that all electronic and information technology (EIT) deliverables be Section 508 compliant in accordance with the policies referenced at http://www.epa.gov/accessibility/. Reference Contract Clause C-1 (c) and Attachment 1, PWS, Section 2.5.3.4, 3.7, and 4.3.7.

H. CONFERENCE/MEETING GUIDELINES AND LIMITATIONS

No single event under this Task Order is anticipated to incur \$20,000 or more in cost. The contractor shall immediately notify the EPA Contracting Officer, PO and TOPO of any anticipated event involving support for a meeting, conference, workshop, symposium, retreat, seminar or training that may potentially incur \$20,000 or more in cost during performance. Conference expenses are all direct and indirect costs paid by the government and include any associated authorized travel and per diem expenses, room charges for official business, audiovisual use, light refreshments, registration fees, ground transportation and other expenses as defined by the Federal Travel Regulations. All outlays for conference preparation should be included, but the federal employee time for conference preparation should not be included. After notifying EPA of the potential to reach this threshold, the Contractor shall not proceed with the task(s) until authorized to do so by the Contracting Officer.

I. OUALITY ASSURANCE SURVEILLANCE PLAN

Per contract requirements.

J. NOTIFICATION OF COMPLETION OF TO DELIVERABLES

In the event that the Task Order reaches thirty (30) days prior to the end of the Period of Performance in a given period and the Contractor assesses that the deliverables, benchmarks or milestones will not be able to be completed, the Contractor shall immediately furnish written notification to the TOPO and the Contracting Officer (CO).

Within five (5) business days of receiving this written notification, the TOPO in coordination with the CO will provide written technical direction to the Contractor concerning use of the funds which remain in the Task Order to prepare draft deliverables, interim work products, and any necessary working files in an electronic format which is supported by EPA, and furnish these to the TOPO.

K. ATTACHMENTS:

This section provides additional detailed project background or other necessary reference materials for contractor performance:

Attachment 1: Conceptual Model & Data Analysis Memo

Attachment 2: NPDES Memo

Attachment 3: Other Sources Memo

Attachment 4: Tributary Memo

Attachment 5: QAPP

Attachment 6: Modeling set-up Memo; and,

Attachment 7: Updates to the Modeling Quality Assurance Project Plan for Ohio River Bacteria

TMDL Development

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NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

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The purpose of this modification of the purpose of this modification of the properties of the properti	ccordance unchange pire Dat	with the att d. e: 03/31/2016	ac	hed payment schedule. A			
Section I: Clause, 52.232-3				011			
follows: Continued						. d . 66 . d	*
Except as provided herein, all terms and conditions of t 15A. NAME AND TITLE OF SIGNER (Type or print)	ne accument refe	эгепсеа ит көт эд ог 10А,		neretofore changed, remains unchanged and in full A. NAME AND TITLE OF CONTRACTING OFFIC			
one provide and provide and 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.				ourtney Stallworth			
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED		B. UNITED STATES OF AMERICA		160	D. DATE SIGNED
(Signature of person authorized to sign)	× 20 1		-	(Signature of Contracting Officer)			

REFERENCE NO. OF DOCUMENT BEING CONTINUED **CONTINUATION SHEET**

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OF 8

NAME OF OFFEROR OR CONTRACTOR TETRA TECH. INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	52.232-32 Performance-Based Payments. (APR 2012)				
	(a) Amount of payments and limitations on			×	
	payments. Subject to such other limitations and				
	conditions as are specified in this contract and	2	Ш		
	this clause, the amount of payments and				
	limitations on payments shall be specified in the				3
	contract's description of the basis for payment.				¥
	(b) Contractor request for performance-based	ĺ	*	¥ 5	* v
	payment. The Contractor may submit requests for				,
	payment of performance-based payments not more				
	frequently than monthly, in a form and manner				
	acceptable to the Contracting Officer. Unless				
	otherwise authorized by the Contracting Officer,				
	all performance-based payments in any period for				2 4
	which payment is being requested shall be				
	included in a single request, appropriately	1			
	itemized and totaled. The Contractor's request	Į.			:
	shall contain the information and certification				¥
	detailed in paragraphs (1) and (m) of this clause. (c) Approval and payment of requests. (1) The	2		**	8
	Contractor shall not be entitled to payment of a				
	request for performance-based payment prior to]			
	successful accomplishment of the event or				
	performance criterion for which payment is				
	requested. The Contracting Officer shall			*	
	determine whether the event or performance				8 *
	criterion for which payment is requested has been			8	
	successfully accomplished in accordance with the		1		
	terms of the contract. The Contracting Officer				
	may, at any time, require the Contractor to				· · · · · · · · · · · · · · · · · · ·
	substantiate the successful performance of any	ļ	1	4	
	event or performance criterion which has been or	İ			
	is represented as being payable.				
	(2) A payment under this performance-based		1		
	payment clause is a contract financing payment	ļ			
	under the Prompt Payment clause of this contract	Ì			
	and not subject to the interest penalty			*	* *
	provisions of the Prompt Payment Act. The				*
	designated payment office will pay approved			*	
	requests on the 30th day after receipt of the				
	request for performance-based payment by the				9
	designated payment office. However, the				3.8
	designated payment office is not required to			, e 24	* · · · · · · · · · · · · · · · · · · ·
	provide payment if the Contracting Officer requires substantiation as provided in paragraph				*
	(c)(1) of this clause, or inquires into the	1			
	status of an event or performance criterion, or				
	into any of the conditions listed in paragraph				v e
	(e) of this clause, or into the Contractor			10 m to 10 m t	
	certification. The payment period will not begin			16.	A .
	Continued				*
	* *	İ			*
					4
				9	No.
	*				
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CONTINUATION SHEET

REFERENCE NO. OF DOCUMENT BEING CONTINUED

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OF

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	until the Contracting Officer approves the				
	request.				
	(3) The approval by the Contracting Officer of a				
2	request for performance-based payment does not		1 1		
	constitute an acceptance by the Government and does not excuse the Contractor from performance		1 1		e e
	of obligations under this contract.				
	(d) Liquidation of performance-based payments.				8
	(1) Performance-based finance amounts paid prior				
	to payment for delivery of an item shall be				
	liquidated by deducting a percentage or a	1			
	designated dollar amount from the delivery				
	payment. If the performance-based finance				
	payments are on a delivery item basis, the		1 1		
	liquidation amount for each such line item shall		1 1		*
	be the percent of that delivery item price that				f.
	was previously paid under performance-based				* * *
	finance payments or the designated dollar amount.	9			
	If the performance-based finance payments are on				70
	a whole contract basis, liquidation shall be by	8	1 1		
	either predesignated liquidation amounts or a		1 1		
	liquidation percentage. (2) If at any time the amount of payments under		li		
	this contract exceeds any limitation in this				
	contract, the Contractor shall repay to the				
	Government the excess. Unless otherwise				
	determined by the Contracting Officer, such			(e)	
	excess shall be credited as a reduction in the				
	unliquidated performance-based payment				
	balance(s), after adjustment of invoice payments	1			
	and balances for any retroactive price				
	adjustments.				
	(e) Reduction or suspension of performance-based				3
	payments. The Contracting Officer may reduce or				
	suspend performance-based payments, liquidate				
	performance-based payments by deduction from any payment under the contract, or take a combination				
	of these actions after finding upon substantial				
	evidence any of the following conditions:				
	(1) The Contractor failed to comply with any				
	material requirement of this contract (which	10	1	¥	
	includes paragraphs (h) and (i) of this clause).		ļ		
	(2) Performance of this contract is endangered by				
	the Contractor's-		1		
2	(i) Failure to make progress; or				s **
	(ii) Unsatisfactory financial condition.				
	(3) The Contractor is delinquent in payment of any subcontractor or supplier under this contract				
	in the ordinary course of business.		× 1/2		3
	(f) Title. (1) Title to the property described in				
	Continued				
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					*
		<u> </u>	1].

CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED PAGE OF EP-C-12-055/0007/002

NAME OF OFFEROR OR CONTRACTOR TETRA TECH. INC.

TEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	1	AMOUNT
(A)	(B)	(C)	(D)	(E)		(F)
	this paragraph (f) shall vest in the Government.					
	Vestiture shall be immediately upon the date of					
W/	the first performance-based payment under this					
	contract, for property acquired or produced				9	
	before that date. Otherwise, vestiture shall		1			
	occur when the property is or should have been				Ì	
	allocable or properly chargeable to this contract					
	(2) "Property," as used in this clause, includes					
	all of the following described items acquired or					
	produced by the Contractor that are or should be				l	
	allocable or properly chargeable to this contract					
	under sound and generally accepted accounting					
	principles and practices:					£
	(i) Parts, materials, inventories, and work in					
	process;					
	(ii) Special tooling and special test equipment					
	to which the Government is to acquire title;					
	(iii) Nondurable (i.e., noncapital) tools, jigs,				1	
w,	dies, fixtures, molds, patterns, taps, gauges,			*	İ	
	test equipment and other similar manufacturing				- 3	
	aids, title to which would not be obtained as		1			
	special tooling under subparagraph (f)(2)(ii) of					
	this clause; and		-			
	(iv) Drawings and technical data, to the extent		ļļ		8	
	the Contractor or subcontractors are required to				*	
	deliver them to the Government by other clauses		1 1			
	of this contract.					
	(3) Although title to property is in the		ΙÍ			
*	Government under this clause, other applicable					
	clauses of this contract (e.g., the termination				i	
	clauses) shall determine the handling and					
	disposition of the property.			H 9 H		
4.	(4) The Contractor may sell any scrap resulting					**
	from production under this contract, without					
	requesting the Contracting Officer's approval,				4:	
15	provided that any significant reduction in the					
	value of the property to which the Government has	ŀ			ł	
	title under this clause is reported in writing to					
	the Contracting Officer.				ĺ	
	(5) In order to acquire for its own use or				ļ	
	dispose of property to which title is vested in				l	
	the Government under this clause, the Contractor	\$100 miles			4	
	shall obtain the Contracting Officer's advance					
W.	approval of the action and the terms. If					
	approved, the basis for payment (the events or	1				
	performance criteria) to which the property is					
	related shall be deemed to be not in compliance					
	with the terms of the contract and not payable					
	(if the property is part of or needed for					
	performance), and the Contractor shall refund the					
	Continued					
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CONTINUES TION CHEET	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
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NAME OF OFFEROR OR CONTRACTOR

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	related performance-based payments in accordance				
	with paragraph (d) of this clause.		1 1		W.
	(6) When the Contractor completes all of the	ł	1		
	obligations under this contract, including				g e e
	liquidation of all performance-based payments,		1 1		
	title shall vest in the Contractor for all	1	1 1		* z
	property (or the proceeds thereof) not-		1 1		10
	(i) Delivered to, and accepted by, the Government under this contract; or		1 1		10
	(ii) Incorporated in supplies delivered to, and	į.	1 1		
	accepted by, the Government under this contract				
	and to which title is vested in the Government				
2	under this clause.				25
	(7) The terms of this contract concerning		1 1		
	liability for Government-furnished property shall		·		
	not apply to property to which the Government	1	1 1		
	acquired title solely under this clause.	İ	Ť Ť		
	(g) Risk of loss. Before delivery to and				*
	acceptance by the Government, the Contractor		1 1		
	shall bear the risk of loss for property, the				
	title to which vests in the Government under this		1 1		
	clause, except to the extent the Government		1 1		
	expressly assumes the risk. If any property is	ł	1 1		(S)
	lost (see 45.101), the basis of payment (the				
	events or performance criteria) to which the		1 1		*
	property is related shall be deemed to be not in compliance with the terms of the contract and not	1	1 1		
	payable (if the property is part of or needed for		1 1		
	performance), and the Contractor shall refund the		1 1		*
	related performance-based payments in accordance	l l	1 1		
	with paragraph (d) of this clause.				
	(h) Records and controls. The Contractor shall		1 1		8
	maintain records and controls adequate for		1 1		
	administration of this clause. The Contractor		1 1		
	shall have no entitlement to performance-based				6
	payments during any time the Contractor's records		1 1		
	or controls are determined by the Contracting	Ĭ	1 1		
	Officer to be inadequate for administration of				
	this clause.				
	(i) Reports and Government access. The Contractor				
	shall promptly furnish reports, certificates,				
	financial statements, and other pertinent				,
	information requested by the Contracting Officer for the administration of this clause and to	1	1 1		
	determine that an event or other criterion				1
	prompting a financing payment has been				
	successfully accomplished. The Contractor shall				
	give the Government reasonable opportunity to				
	examine and verify the Contractor's records and	1			9 8
	to examine and verify the Contractor's	1	1 1		p
	Continued				P ×
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NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	100	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	performance of this contract for administration				
3	of this clause.				
	(j) Special terms regarding default. If this	ł	ł		
	contract is terminated under the Default clause,				
	(1) the Contractor shall, on demand, repay to the			~	
	Government the amount of unliquidated				
	performance-based payments, and (2) title shall				•
	vest in the Contractor, on full liquidation of				
	all performance-based payments, for all property				
	for which the Government elects not to require	1			
	delivery under the Default clause of this				
	contract. The Government shall be liable for no				,
	payment except as provided by the Default clause.				
	(k) Reservation of rights. (1) No payment or				
	vesting of title under this clause shall -				9
	(i) Excuse the Contractor from performance of	1			
	obligations under this contract; or				
	(ii) Constitute a waiver of any of the rights or			*	
	remedies of the parties under the contract.			2	
	(2) The Government's rights and remedies under this clause-	*		×	IM.
	APPLICATION OF THE PROPERTY OF				(6)
	(i) Shall not be exclusive, but rather shall be in addition to any other rights and remedies				
	provided by law or this contract; and	i i			
	(ii) Shall not be affected by delayed, partial,				
	or omitted exercise of any right, remedy, power,			(B)	
	or privilege, nor shall such exercise or any		W 3	10	
	single exercise preclude or impair any further				
					51
	exercise under this clause or the exercise of any			je.	A ^N
	other right, power, or privilege of the Government.				¥.
	(1) Content of Contractor's request for				
	performance-based payment. The Contractor's				# 1
	request for performance-based payment shall				
	contain the following:				
	(1) The name and address of the Contractor;	1			*
	(2) The date of the request for performance-based	ł	l		ř
	payment;				70
	(3) The contract number and/or other identifier				
	of the contract or order under which the request				
	is made;				
	(4) Such information and documentation as is				ÿ.
	required by the contract's description of the				
	basis for payment; and				
	(5) A certification by a Contractor official				
	authorized to bind the Contractor, as specified				
3	in paragraph (m) of this clause.				
	(m) Content of Contractor's certification. As				æc.
	required in paragraph (1)(5) of this clause, the	*			
	Contractor shall make the following certification	ł	١,		
	Continued				th go
					ē.
					* .
			*	(a) (b)	
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CONTINUATION SHEET REFERENCE NO. OF DOCUMENT BEING CONTINUED EP-C-12-055/0007/002

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OF

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

EM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
(A)		(0)	(D)	(E)	(E)
	in each request for performance-based payment: I certify to the best of my knowledge and belief that- (1) This request for performance-based payment is				
	true and correct; this request (and attachments) has been prepared from the books and records of the Contractor, in accordance with the contract and the instructions of the Contracting Officer;				
	(2) (Except as reported in writing on), all payments to subcontractors and suppliers under this contract have been paid, or will be paid, currently, when due in the ordinary		3		* ·
	course of business; (3) There are no encumbrances (except as reported in writing on) against the property acquired or produced for, and allocated or				* ×
į	properly chargeable to, the contract which would affect or impair the Government's title; (4) There has been no materially adverse change in the financial condition of the Contractor				, s
	since the submission by the Contractor to the Government of the most recent written information dated; and (5) After the making of this requested				*
	performance-based payment, the amount of all payments for each deliverable item for which performance-based payments have been requested will not exceed any limitation in the contract,				**************************************
*	and the amount of all payments under the contract will not exceed any limitation in the contract. (End of clause)				e
*	Payment: RTP Finance Center				G. W
	US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive	e.			
	Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014				×
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AMENDMENT OF SOLICITATION	/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE	PAGE	OF PAGES
2. AMENDMENT/MODIFICATION NO.		3. EFFECTIVE DATE	4. REQ	UISITION/PURCHASE REQ. NO.	5. PROJECT	NO. (If applicable)
003		See Block 16C				
6. ISSUED BY	CODE	CPOD	7. ADN	IINISTERED BY (If other than Item 6)	CODE CP	OD
(FOR U.S. MAIL ONLY) US Environmental Prot 26 West Martin Luther Mail Code: NWD Cincinnati OH 45268			26 Mail	o Invironmental Protect West Martin Luther Ki Code: NWD Sinnati OH 45268		Υ
8. NAME AND ADDRESS OF CONTRACT	OR (No., street	, county, State and ZIP Code)	(x) 9A.	AMENDMENT OF SOLICITATION NO.		
TETRA TECH, INC. 10306 EATON PLACE STE FAIRFAX VA 220302201	340		9B.	DATED (SEE ITEM 11) . MODIFICATION OF CONTRACT/ORDI	ER NO.	
			X EF	-C-12-055	LIC (IO.	
		ž.		07		
2005 14-1/4)		LEADURY CODE		. DATED (SEE ITEM 13)		
(b)(4)		FACILITY CODE		7/22/2013	1	
		11. THIS ITEM ONLY APPLIES	TO AMENDA	ENTS OF SOLICITATIONS		ot extended.
separate letter or telegram which include THE PLACE DESIGNATED FOR THE F virtue of this amendment you desire to c to the solicitation and this amendment, a 12. ACCOUNTING AND APPROPRIATION See Schedule	RECEIPT OF (hange an offe and is received N DATA (If rec	OFFERS PRIOR TO THE HOUR AI r already submitted, such change n I prior to the opening hour and date ruired)	ND DATE SPE nay be made b specified.	CIFIED MAY RESULT IN REJECTION C y telegram or letter, provided each telegr	OF YOUR OFFER. am or letter makes	If by reference
13. THIS ITEM ONLY A	PPLIES TO M	ODIFICATION OF CONTRACTS/OF	RDERS. IT MO	DIFIES THE CONTRACT/ORDER NO. A	S DESCRIBED IN IT	TEM 14.
				ES SET FORTH IN ITEM 14 ARE MADE		
. **		T IS ENTERED INTO PURSUANT		MINISTRATIVE CHANGES (such as chai OF FAR 43.103(b). TY OF:	iges in paying onic	5 ,
* .						
D. OTHER (Specify type o	f modification	and authority)				
X Bilateral; 52	.242-17	Government Delay	of Wor	k for FFP		1 1
E. IMPORTANT: Contractor	☐ is not,	x is required to sign this docume	nt and return	1 copies to the is	suing office.	
14. DESCRIPTION OF AMENDMENT/MO DUNS Number: (b)(4)	DIFICATION	(Organized by UCF section heading	gs, including s	olicitation/contract subject matter where t	feasible.)	
Ohio River Bacteria To		*			· .	
The purpose of this mo schedule due to excuss conditions shall rema	able go	vernment delay, se				
TOPO: Jean Chruscicki	Max Ex	pire Date: 03/31/2	2016			
LIST OF CHANGES:				**		
Reason for Modification	on : In	corporate revised	perform	mance based payments	schedule.	
Continued						
Except as provided herein, all terms and co	onditions of th	e document referenced in Item 9A	or 10A, as her	etofore changed, remains unchanged and	I in full force and eff	ect.
15A. NAME AND TITLE OF SIGNER (Type	or print)		16A. I	IAME AND TITLE OF CONTRACTING C	OFFICER (Type or p	orint)
3		g 8 E		rtney Stallworth	*	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNE	11 A	Wty Stallworth	ELECTRONIC SIGNATURE	16C. DATE SIGNED 02/11/2014
(Signature of person authorized to	o sign)			A CONTRACT AND A SECOND		

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

CONTINUE TION OFF	REFERENCE NO. OF DOCUMENT BEING CONTINUED	P	AGE C)F
CONTINUATION SHEET	EP-C-12-055/0007/003		2	3.

NAME OF OFFEROR OR CONTRACTOR TETRA TECH. INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014			-	.*
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AMENDMENT OF SOLICITATION/MODIFIC	CATION OF CONTRACT		CONTRACT ID CODE	36/7/66/61/0	OF PAGES
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQ	JISITION/PURCHASE REQ. NO.	5. PROJEC	NO. (If applicable)
004	See Block 16C			180	
6. ISSUED BY CODE	CPOD	7. ADM	IINISTERED BY (If other than Item 6)	CODE CE	POD
(FOR U.S. MAIL ONLY)		CPOI)		
US Environmental Protection	2 4	1	Invironmental Protect:	_	У
26 West Martin Luther King I	Orive		West Martin Luther Ki	ng Drive	
Mail Code: NWD Cincinnati OH 45268			. Code: NWD :innati OH 45268		
		02			
8. NAME AND ADDRESS OF CONTRACTOR (No., stree	t, county, State and ZIP Code)	(x) ^{9A.}	AMENDMENT OF SOLICITATION NO.		
TETRA TECH, INC.					
10306 EATON PLACE STE 340		9B.	DATED (SEE ITEM 11)		
FAIRFAX VA 220302201				IK U	
× 2			MODIFICATION OF CONTRACT/ORDE	R NO.	
6		00	-C-12-055	(8)	
			DATED (SEE ITEM 13)		
CODE (b)(4)	FACILITY CODE		7/22/2013		
	11. THIS ITEM ONLY APPLIES	200	O CHILDRE M. MARRIED		
☐ The above numbered solicitation is amended as set fo		·		xtended, [] is r	not extended.
Offers must acknowledge receipt of this amendment p	L 00 -00 -00 -00 -00 -00 -00 -00 -00 -00				
Items 8 and 15, and returning co	pies of the amendment; (b) By ackno	owledging rece	pipt of this amendment on each copy of the	offer submitted;	or (c) By
separate letter or telegram which includes a reference					
THE PLACE DESIGNATED FOR THE RECEIPT OF virtue of this amendment you desire to change an offer					
to the solicitation and this amendment, and is receive	d prior to the opening hour and date				
12. ACCOUNTING AND APPROPRIATION DATA (If red	quired)				
See Schedule	IONICATION OF CONTRACTOR		DISTRA TUE AGUSTA ATIANNES NA AG		
13. THIS ITEM ONLY APPLIES TO N	IODIFICATION OF CONTRACTS/OR	KDEKS. II MO	DIFIES THE CONTRACT/ORDER NO. AS	DESCRIBED IN 1	IEM 14.
CHECK ONE A. THIS CHANGE ORDER IS ISSUED	PURSUANT TO: (Specify authority)	THE CHANG	ES SET FORTH IN ITEM 14 ARE MADE I	N THE CONTRAC	CT CT
ORDER NO. IN ITEM 10A.	TERROPOLIA SPERO DE PROMETO PORTURA SERVICIONA PARA				
B. THE ABOVE NUMBERED CONTRA	CT/ORDER IS MODIFIED TO REFLI	ECT THE ADM	MINISTRATIVE CHANGES (such as chang OF FAR 43.103(b).	ges in paying offic	е,
appropriation date, etc.) SET FORT	TIN ITEM 14, FORSOANT TO THE	AUTHORITY	OF FAR 43. 103(b).		
C. THIS SUPPLEMENTAL AGREEMEN			Y OF:		
x FAR 52.242-17 Govern	-	ζ		9.	
D. OTHER (Specify type of modification	and authority)				*
E. IMPORTANT: Contractor is not.	x is required to sign this documen	THE PERSON NAMED IN			The state of the s
14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: (b)(4)	(Organized by UCF section heading	gs, including so	licitation/contract subject matter where fe	asible.)	
Ohio River Bacteria Total Ma	vimum Dailu Ioad /	י וכואויי)	base TV Completion		
MITO RIVEL BACCELLA TOLAL MA	ximum baily boad ((TMDM) E	mase iv completion		
The purpose of this modifica	tion is to insorma	×2+0 2	norticed performance l		man+
				based pay	ment
schedule due to excusable go	vernment deray, se	e allac	med schedule.		
FORO: Joan Chrysolald May Fre	nina Data, 02/21/2	016			
TOPO: Jean Chruscicki Max Ex	pire Date: 03/31/2	010			
LIST OF CHANGES:				*	
Reason for Modification : Su	ppremental Agreeme	ent			
Continued					
Except as provided herein, all terms and conditions of the	a document referenced in flow 0.4	vr 104 aa ba	tofore changed remains unchanged and	n full force and +4	iont
15A. NAME AND TITLE OF SIGNER (Type or print)	e document referenced in item) 9A 0		AME AND TITLE OF CONTRACTING OF		
			lle Mills		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNE	D 16	Ak ak 1 A 1	ELECTRONIC	16C. DATE SIGNED
		•	Noelle Mills	SIGNATURE	03/11/2014
(Signature of person authorized to sign)			No salas a suma se	VINIMIAL	//

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE O	F
CONTINUATION SHEET	EP-C-12-055/0007/004	2	3

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Payment: RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 Period of Performance: 07/22/2013 to 09/30/2014 All other terms and conditions shall remain unchanged.				
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The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through May 15, 2015, and the Firm Fixed Price is revised to \$156,144, an increase of \$56,162. TOPO: Jean Chruscicki Max Expire Date: 03/31/2016 LIST OF CHANGES: Reason for Modification: Supplemental Agreement	3
### CODE CODE ### CODE CODE ### CODE CODE ### CODE CODE ### CODE #	3 cable)
### CODE CODE CODE CODE CODE CODE CODE CODE	
(FOR U.S. MAIL ONLY) US Environmental Protection Agency 26 West Martin Luther King Drive Mail Code: NNO Cincinnati OH 45268 8 NAME AND ADDRESS OF CONTRACTOR (no. unext. county, stame and 200 Coop) TETRA TECH, INC. CO3.6 EATON PLACE STE 340 FARIFAX VA 22030220: THIS ITEM ONLY APPLIES TO MADDRESS OF CONTRACTOR (No. unext. county, stame and 200 Coop) TIES COATED (SEE TREM 19) TO A MODIFICATION OF CONTRACTOR (No. unext. county, stame and 200 Coop) TIES COATED (SEE TREM 19) TO A MODIFICATION OF CONTRACTOR (No. unext. county, stame and 200 Coop) TIES COATED (SEE TREM 19) TO A MODIFICATION OF CONTRACTOR (NO. unext. county) THE BADOVE (UNIVERSAL TO COATE AND COATED (SEE TREM 19) THE MADOVE (UNIVERSAL TES) OF THE ACCEPT OF OPERA TO PRODUCE TO THE ADDRESS OF THE ADDRESS OF THE ACCEPT OF OPERA TO PRODUCE TO THE ADDRESS OF THE ADDRESS	
TETRA TECH, INC. 10306 EATON PLACE STE 340 FAIRFAX VA 220302261	
PATRYAX VA 220302201 So ANDIFICATION PLACE STE 340	
The above numbered solicitation is amendment prior to the hour and date specified for receipt of Offers The above numbered solicitation is amendment prior to the hour and date specified for receipt of Offers Offer must acknowledge receipt of this amendment prior to the hour and date specified for receipt of Offers Separate lotter or Islands which includes a reference to the solicitation in the solicitation or as amended, by one of the following methods: (a) By completing blanks and 15, and returning copies of the amendment prior to the Annual Association in the solicitation or as amended, by one of the following methods: (a) By completing persons the following methods: (b) By acknowledging receipt of this amendment on each copy of the offer substitution of the amendment on the prior of the RECEIPT of OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment to change and refer areasy submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is recoved prior to the opening hour and date specified. 12. ACCOUNTING AND APPROPRIATION DATA (#required) 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b). C. THIS SUPPLEMENTIAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43 103(b). E. IMPORTANT: Contractor [Is not [is required to sayn this document and return 1. coppes to the issuing affice. E. IMPORTANT: Contractor [Is not [is required to sayn this document and return 1. coppes to the issuing affice. E. IMPORTANT: Contractor [Is not [is requir	
11. THIS ITEM ONLY APPLIES TO AMERIDMENTS OF SOLICITATIONS The above numbered solicitation is amended as set forth in Hem 14. The hour end date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to me hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to me hour and date specified in the solicitation or as amended, by one of the indiowing methods (a) By completing separate foller or follogram which includes a reference to the solicitation or as amended, by one of the affective of (B) y separate foller or follogram which includes a reference to the solicitation and send methods. The ECCENT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY REQUIR REJECTION OF OVER OFFER If By virtue of the amendment you desire to change an offer areasy submitted, such change may be made by telegram or letter, provided each fellegram or letter makes reference to the solicitation and this amendment, and is reconside prior to the solicitation and this amendment, and is reconsided prior to the opening hour and date specified. 12. ACCIDINTING AND APPROPRIATION DATA (**required**) Net Increase: 556, 162.06 13. THIS CHANGE ORDER IS ISSUED PURSUANT TO (**Specify submortly*) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 14. CHECK CHECK CHECK A. THIS CHANGE ORDER IS ISSUED PURSUANT TO (**Specify submortly*) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 14. CHECK CHECK CHECK THE SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43 100(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43 100(b). THE ABOVE NUMBERED CONTRACT FORDER IS MODIFIED TO THE AUTHORITY OF FAR 43 100(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF FAR 43 100(b). THE DESCRIPTION OF AMENDMENTAL DEFINED INTO PURSUANT TO THE AUTHORITY OF FAR 43 100(b). THE DESCRIPTION OF AMENDMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE A	terestrication acrost the technique mention
The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning	
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following melhods: (a) By completing items 8 and 15, and returning copies of the amendment (b) By acknowledging receipt of this amendment on each capy of the offer submitted, or (c) By separate follow or telegram which includes a reference to the solicitation and amendment numburs: FALLURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRICE TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. It by virtue of this amendment you desire to change a order submitted, such change may be made by telegram or letter, provided each telegram to feel the provided sean telegram or letter makes reference to the solicitation and this amendment, and is received point to the opening hour and date specified. 12 ACCOUNTING AND APPROPRIATION DATA (**Required**) Net Increase: 556, 162.00 See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (*Specify authority*) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM NO. B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriate older, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 23 103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 23 103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF FAR 23 103(b). E. IMPORTANT: Contractor (Is not.) (Pis required to sign the document and return 1 copies to the issuing office. 14 DESCRIPTION OF AMENDMENTAMODIFICATION (*Organized by UCF section headings, including solicitation/contract subject mailson where feasible.) DUNS Number: (ID)(4) The purpose of this modification is to incorporate a revised performance based payment. schedule due	
Net Increase: \$56,162.00 See Schedule 13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: X. FAR 52.242-17 GOVERNMENT Delay of Work D. OTHER (Specify type of modification and authority) E. IMPORTANT: Contractor	
1). THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. CHECK ONE A. THIS CHANGE ORDER IS ISSUED PURSUANT TO. (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43 103(b). C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: FAR 52.242-17 Government Delay of Work O. OTHER (Specify type of modification and authority) E. IMPORTANT: Contractor	
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E.IMPORTANT: Contractor	
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DUNS Number: (b)(4) The purpose of this modification is to incorporate a revised performance based payment schedule due to government delay. As a result of the delay, the period of performance of the order is extended through May 15, 2015, and the Firm Fixed Price is revised to \$156,144, an increase of \$56,162. TOPO: Jean Chruscicki Max Expire Date: 03/31/2016 LIST OF CHANGES: Reason for Modification: Supplemental Agreement	
LIST OF CHANGES: Reason for Modification: Supplemental Agreement	
CHANGES FOR LINE ITEM NUMBER: 1	
Continued	
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.	house-ton-Most Water action, (birther to
15A. NAME AND TITLE OF SIGNER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) Noelle Mills	
15B. CONTRACTORIOFFEROR 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C DATES	GHED 1
(Signature of person authorized to sign) 8/26/2014 (Signature of Contracting Officer) STANDARD FORM 30 (REV.)	- 1/17

STANDARD FORM 30 (REV. 10-83) *
Prescribed by GSA
FAR (48 CFR) 53.243

AMENDMENT OF SOLICIT	ATION/MODIFIC	ATION OF C	CONTRACT		CONTRACT ID CODE	F	PAGE OF	PAGES
2. AMENDMENT/MODIFICATION	NO.	3. EFFECTIVI	E DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PRO	JECT NO.	(If applicable)
005	ar and a second	See Blo		1000 0000000000000000000000000000000000	5-14-00606			
6. ISSUED BY	CODE	CPOD		7. ADI	MINISTERED BY (If other than Item 6)	CODE	CPOD	
(FOR U.S. MAIL ONI US Environmental 1 26 West Martin Lu Mail Code: NWD Cincinnati OH 4520	Protection ther King D	-		26 Mai	D Environmental Protecti West Martin Luther Kin l Code: NWD cinnati OH 45268			
8. NAME AND ADDRESS OF CON	TRACTOR (No. etroot	sounds State on	d 7/D Codol	loa	AMENDMENT OF SOLICITATION NO.		4	
TETRA TECH, INC. LO306 EATON PLACE FAIRFAX VA 2203022	STE 340	county, State an	u zir coue)	98 X 10, X E I	AMODIFICATION OF CONTRACT/ORDER PC-12-055	NO.	V(0 1)	
CODE (b)(4)		FACILITY CO	DE	1 10	7/22/2013			
- M. T. T.	***************************************	11, THIS IT	EM ONLY APPLIES TO	L l	TENTS OF SOLICITATIONS	15		
THE PLACE DESIGNATED FOR virtue of this amendment you des to the solicitation and this amend	includes a reference R THE RECEIPT OF C sire to change an offer Iment, and is received	to the solicitation OFFERS PRIOF r already submit I prior to the ope	on and amendment numb R TO THE HOUR AND D tted, such change may b	ers. FA ATE SP e made l	eipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT T ECIFIED MAY RESULT IN REJECTION OF by telegram or letter, provided each telegram	O BE RECI YOUR OFF or letter m	EIVED AT ER. If by akes refere	
12. ACCOUNTING AND APPROPE See Schedule	RIATION DATA (If req	uired)	Net	Inc	rease:	\$56,16	2.00	
	ONLY APPLIES TO MO	ODIFICATION (OF CONTRACTS/ORDER	S. IT M	ODIFIES THE CONTRACT/ORDER NO. AS D	ESCRIBE	O IN ITEM 1	14.
B. THE ABOVE NU appropriation da C. THIS SUPPLEM X FAR 52,242	IMBERED CONTRAC te, etc.) SET FORTH	T/ORDER IS M IN ITEM 14, P TISENTERED ment Del	MODIFIED TO REFLECT URSUANT TO THE AUT	THE AD	SES SET FORTH IN ITEM 14 ARE MADE IN MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).			
E. IMPORTANT: Contractor	☐ is not,	Win required	to sign this document an	d roturo	1 copies to the issu	ing office		
14.DESCRIPTION OF AMENDME DUNS Number: (b)(4) The purpose of this schedule due to go	nt/Modification (.s modificat overnment de	Corganized by Co	JCF section headings, in to incorpora as a result o	cluding s te a f th	revised performance be delay, the period of Firm Fixed Price is re	sible.) ased p	ormanc	
TOPO: Jean Chrusci LIST OF CHANGES: Reason for Modific				6				
CHANGES FOR LINE I	TEM NUMBER	: 1						E
Except as provided herein, all term: 15A. NAME AND TITLE OF SIGNE		e document refe	erenced in Item 9A or 10/	16A.	etofore changed, remains unchanged and in NAME AND TITLE OF CONTRACTING OFF 11e Mills			
15B. CONTRACTOR/OFFEROR	boolead to start		15C. DATE SIGNED	1(Noelle-Mills	ELECTRO SIGNATI	HIC	DATE SIGNED 3/27/2014
(Signature of person aut	nonzea to sign)		J			STANDARI	D FORM 30	0 (REV. 10-83)

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
CONTINUATION SHEET	EP-C-12-055/0007/005	2	3

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

M NO. A)	SUPPLIES/SERVICES	QUANTITY (C)	UNIT	UNIT PRICE	AMOUNT (F)
A) 	(B)	(0)	(ע)	(E)	(E)
	Total Amount changed				1,
	from \$99,982.00 to \$156,144.00 Obligated Amount for this modification: \$56,162.00			:	
	(E)			•	
	Incremental Funded Amount changed from \$99,982.00		1		
	to \$156,144.00				
	NEW ACCOUNTING CODE ADDED:				
	Account code:				
	14-15-B-87FT-202BD4X23-2505-1487TE5002-001				
	Beginning FiscalYear 14	ļ	l		,
	Ending Fiscal Year 15				
	Fund (Appropriation) B				
	Budget Organization 87FT		1		
	Program (PRC) 202BD4X23				
	Budget (BOC) 2505				
	Job # (Site/Project)				
	Cost Organization	l	ł	}	
	DCN-LineID 1487TE5002-001				
	Amount: \$56,162.00				
	Delivery: 365 Days After Award				
	Delivery Location Code: CPOD				
	CPOD				10
	US Environmental Protection Agency				75.
	26 West Martin Luther King Drive		ĺ		
	Mail Code: NWD				
	Cincinnati OH 45268 USA				
	Payment:				4
	RTP Finance Center				
	US Environmental Protection Agency		ľ		
	RTP-Finance Center			2	
	Mail Drop D143-02				
	109 TW Alexander Drive			a x	*
	Durham NC 27711			b.	*
	FOB: Destination				
	Period of Performance: 07/22/2013 to 05/15/2015		1		
	In consideration of the modification agreed to	18		2.	
ā	herein as complete equitable adjustments for the	ê			*
	Contractor's proposal dated July 1, 2014, as				
	revised via email August 20, 2014, the Contractor				
it.	hereby releases the Government from any and all				
	liability under this contract for further	,		*	W
	equitable adjustments attributable to such facts				
	or circumstances giving rise to the proposal.		1	-81	*
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EP-C-12-055, Task Order 7 Payment Schedule

Deliverable	Tt Proposed Revised Schedule	Payment
Task 1A. Preliminary Calibration	2/21/14	\$ (b)(4)
Task 5. Participation in Workgroup Meeting	7/17/14	
Task 1B. Support USACE w/ HEC-RAS Model Development & Process New CSO Data	9/12/14	\$
Task 1C. Refine, Calibrate/Validate Model	10/17/14	\$
Task 2. Complete Modeling Results Report	10/31/14	
Task 3. TMDL Scenario Modeling Efforts	11/14/14	
Task 4. Development of a Draft TMDL	1/30/15	\$
Task 5. Participation in Public Meetings	3/27/15	\$
Task 6. Development of a Final TMDL	5/15/15	\$

AMENDME	NT OF SOLICITATION/MODIFIC	ATION OF CONTRACT		1. CONTRACT ID CODE		PAGE OF PAGE	S
2. AMENDME	NT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REC	L QUISITION/PURCHASE REQ. NO.	5. PR	1 OJECT NO. (If app	icable)
006		See Block 16C				_	
6. ISSUED BY	CODE	CPOD	7. AD	MINISTERED BY (If other than Item	6) CODE	CPOD	
US Envi 26 West Mail Co	S. MAIL ONLY) ronmental Protection Martin Luther King I de: NWD ati OH 45268	Agency	26 Mai	D Environmental Prot West Martin Luther l Code: NWD cinnati OH 45268		jency	
0 1111100 1110			<u> </u>			4	
TETRA TE	ADDRESS OF CONTRACTOR (No., street) CCH, INC. ATON PLACE STE 340 VA 220302201	nt. county, State and ZIP Code)	98 × 10 01	AMENDMENT OF SOLICITATION DATED (SEE ITEM 11) A. MODIFICATION OF CONTRACT, P-C-12-055 007 B. DATED (SEE ITEM 13)			
CODE (b)(4	4)	FACILITY CODE	1 10	7/22/2013			
		11. THIS ITEM ONLY APPLIES TO A	1				
12. ACCOUNT See Sch	THIS ITEM ONLY APPLIES TO N THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTI	PURSUANT TO: (Specify authority) THE CT/ORDER IS MODIFIED TO REFLECT HIN ITEM 14, PURSUANT TO THE AUT IT IS ENTERED INTO PURSUANT TO A	THE AC	DES SET FORTH IN ITEM 14 ARE N MINISTRATIVE CHANGES (such a OF FAR 43.103(b).	MADE IN THE CO	NTRACT	
	D. OTHER (Specify type of modification	and authority)			pour e dimense e e e e e e e e e e e e e e e e e e	·	:
E. IMPORTAN	T: Contractor [] is not.	X is required to sign this document an	d return	1 conies to	the issuing office		
DUNS Num The purp schedule the orde TOCOR: C LIST OF Reason f	TION OF AMENDMENT/MODIFICATION nber: (b)(4) Dose of this modificate due to government der is extended through Jean Chruscicki Max E CHANGES: FOR LINE ITEM NUMBER	tion is to incorpora elay. As a result o h October 1, 2015. xpire Date: 03/31/20 her Administrative A	te a f th 16	revised performan e delay, the perio	ce based		E
End Date	changed from 15-MAY	-15 to 31-OCT-15					
Period o	of Performance 07/22/	2013 to 10/01/2015					
	vided herein, all terms and conditions of the	e document referenced in Item 9A or 10	A, as he	etofore changed, remains unchange	d and in full force	and effect.	
	ND TITLE OF SIGNER (Type or print)	The state of the s		NAME AND TITLE OF CONTRACT		The second second	
-	ge Townsend, Vice President	4		rtney Stallworth			
	CTOR/OFFEROR Menge Townsend	15C. DATE SIGNED 5/4/2015	16B.	UNITED STATES OF AMERICA	male	16C. DATE	SIGNED
	(Signature of person authorized to sign)	JIT/2013		(Signature of Contracting Off	icor)	0/4	12010

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE C	F
CONTINUATION SHEET	EP-C-12-055/0007/006	2	3

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

Payment: STF Finance Center US Environmental Protection Agency STF-Finance Center Mail Drop Did3-02 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 07/22/2013 to 05/15/2015 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated April 7, 2015, as revised via email April 17, 2015, the Contractor hereby releases the Government from any and all lilability under this contract for further equitable adjustments attributable to such facts or circumstances giving rise to the proposal.	ITEM NO.	SUPPLIES/SERVICES	QUANTITY	~	UNIT PRICE	AN	OUNT
RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 07/22/2013 to 05/15/2015 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated April 7, 2015, as revised via email April 17, 2015, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts	(A)	(B)	(C)	(D)	(E)		(F)
		RTP Finance Center US Environmental Protection Agency RTP-Finance Center Mail Drop D143-02 109 TW Alexander Drive Durham NC 27711 FOB: Destination Period of Performance: 07/22/2013 to 05/15/2015 In consideration of the modification agreed to herein as complete equitable adjustments for the Contractor's proposal dated April 7, 2015, as revised via email April 17, 2015, the Contractor hereby releases the Government from any and all liability under this contract for further equitable adjustments attributable to such facts					
						e e	
	2					*	
						*	v

EP-C-12-055, Task Order 7 Award: 07/22/2013

Deliverable	Tt Proposed Revised Schedule	Percent	Cumulative Percent	Payment
Task 1A. Preliminary Calibration	2/21/14	9.6%	9.6%	\$(b)(4)
Task 5. Participation in Workgroup Meeting	7/17/14	3.4%	13.0%	
Task 1B. Support USACE w/ HEC-RAS Model				
Development & Process New CSO Data	9/12/14	30.0%	43.0%	\$
Task 1C. Refine, Calibrate/Validate Model	10/17/14	13.0%	56.0%	. \$
Task 2. Complete Modeling Results Report	10/31/14	5.0%	61.0%	44.0
Task 3. TMDL Scenario Modeling Efforts	11/14/14	5.0%	66.0%	0.0
Task 4. Development of a Draft TMDL	3/12/15	17.0%	83.0%	\$
Task 5. Participation in Public Meetings	7/15/15	7.0%	90.0%	\$
Task 6. Development of a Final TMDL	10/1/15	10.0%	100.0%	\$

\$156,144.00

AMENDMENT OF SOLI	CITATION/MODIFIC	ATION OF CONT	RACT	CONTRACT ID CODE		PAGE OF PAGES
2. AMENDMENT/MODIFICAT	ION° NO.	T3. EFFECTIVE DATE	14.	REQUISITION/PURCHASE REQ. NO.	5. PR	OJECT NO. (If applicable)
007		See Block	160			
6. ISSUED BY	CODE	CPOD		ADMINISTERED BY (If other than Item 6)	CODE	CPOD
(FOR U.S. MAIL	ONLY			POD		
US Environmenta	1850	Agency	1	S Environmental Protec	ction Ac	gency
26 West Martin			1	6 West Martin Luther B		
Mail Code: NWD			M	ail Code: NWD		
Cincinnati OH 4	5268		C	incinnati OH 45268		
8. NAME AND ADDRESS OF	CONTRACTOR (No. street	t county State and ZIP C	orde)	9A. AMENDMENT OF SOLICITATION NO)	
		,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(x)			
TETRA TECH, INC						
10306 EATON PLAC	miner to miner to the			9B. DATED (SEE ITEM 11)		
FAIRFAX VA 22030	02201					
			×	10A MODIFICATION OF CONTRACT/OF	OER NO.	(man)
			111	EP-C-12-055		i.
			v	0007		
CODE (b)(4)	*	TEACH ITY CORE		10B. DATED (SEE ITEM 13)		
CODE (O)(+)		FACILITY CODE		07/22/2013		
				NOMENTS OF SOLICITATIONS		
The above numbered solicit						is not extended.
				citation or as amended, by one of the following		
Items 8 and 15, and returning	The state of the s			g receipt of this amendment on each copy o		
THE PLACE DESIGNATED	FOR THE RECEIPT OF	OFFERS PRIOR TO T	amendment numbers	FAILURE OF YOUR ACKNOWLEDGEME SPECIFIED MAY RESULT IN REJECTION	NI TO BE KE	FER Ifby
				ade by telegram or letter, provided each tele		
to the solicitation and this a	mendment, and is received	d prior to the opening h	nour and date specified	l.		
12. ACCOUNTING AND APPI	ROPRIATION DATA (If 180	quired)				The state of the s
See Schedule			······································			
13. THIS IT	EM ONLY APPLIES TO M	ODIFICATION OF CO	NTRACTS/ORDERS.	T MODIFIES THE CONTRACT/ORDER NO.	AS DESCRIBE	ED IN ITEM 14.
CHECK ONE A THIS CHAN					Annous de vivere de la company	
A. THIS CHAP	NGE ORDER IS ISSUED F D. IN ITEM 10A.	PURSUANT TO: (Spec	ify authority) THE CH	ANGES SET FORTH IN ITEM 14 ARE MAD	DE IN THE CO	NTRACT
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Denge	Townsend	0/1	16/2015	MARRIEIM	~~	19/11/11C
(Signature of person	on authorized to sign)		VI 40 10	(Signature of Contracting Officer)	)	1/1/1/2
NSN 7540-01-152-8070				· ·	STANDAR	RD FORM 30 (REV. 10-83)

Prescribed by GSA FAR (48 CFR) 53.243

AMENDME	NT OF SOLICIT	TATION/MODIFIC	ATION OF CO	ONTRACT		1. CONTRACT ID CODE	PA	GE OF PAGES
2. AMENDME	NT/MODIFICATION	NO.	3. EFFECTIVE	DATE	4. REC	UISITION/PURCHASE REQ. NO.	5. PROJE	CT NO. (If applicable)
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8. NAME AND	ADDRESS OF CO	NTRACTOR (No., street,	county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
TETRA TI Attn: Ge 10306 E	ECH, INC. eorge Towns ATON PLACE VA 2203022	send STE 340			98 × 10, × E1	DATED (SEE ITEM 11)  A. MODIFICATION OF CONTRACT/ORDER PC-12-055 007 B. DATED (SEE ITEM 13)	NO.	
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			e document refer	enced in Item 9A or 10/		retofore changed, remains unchanged and in		
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15B, CONTRA	ACTOR/OFFEROR			15C. DATE SIGNED		UNITED STATES OF AMERICA	ELECTRONI	
	(Signature of person as	uthorized to sian)				(Signature of Contracting Officer)	SIGNATUR	09/16/2015
NON 7540 04	450 0070					(5.8stare or contracting officer)	STANDARD	FORM 20 (REV. 10 82)

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CONTINUATION SHEET	EP-C-12-055/0007/007	2	2

NAME OF OFFEROR OR CONTRACTOR TETRA TECH. INC.

TEM NO.	SUPPLIES/SERVICES	QUANTITY	1	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	Delivery: 03/16/2016			ě	
	Delivery Location Code: CPOD			it.	1
	CPOD				
	US Environmental Protection Agency				
	26 West Martin Luther King Drive			¥.	
	Mail Code: NWD		8.5		4
	Cincinnati OH 45268 USA				
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				
	RTP-Finance Center				
	Mail Drop D143-02				
	109 TW Alexander Drive				
	Durham NC 27711	*		6	.00
	FOB: Destination				
	Period of Performance: 07/22/2013 to 03/31/2016				
	In consideration of the modification agreed to herein as complete equitable adjustments for the			v.	
	Contractor's email dated August 19, 2015, the				
	Contractor's email dated August 19, 2015, the Contractor hereby releases the Government from			i i	
	any and all liability under this contract for				
	further equitable adjustments attributable to	*			
	such facts or circumstances giving rise to the		1	,	
	proposal.				
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008			See Blo	ck 16C				
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US Envir 26 West I Mail Cod	. MAIL ONLY onmental Pr Martin Luth e: NWD ti OH 45268	rotection ner King D		×	26 Mai	D Environmental Protecti West Martin Luther Kin l Code: NWD cinnati OH 45268	_	су
8. NAME AND A	DDRESS OF CONTR	RACTOR (No., street,	county, State and	ZIP Code)	(x) 9A	AMENDMENT OF SOLICITATION NO.		
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(5)(4)						7/22/2013		
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1	B. THE ABOVE NUM appropriation date,	BERED CONTRAC etc.) SET FORTH	CT/ORDER IS M I IN ITEM 14, PU		THE AD HORITY	MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).		
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	ded herein, all terms a DTITLE OF SIGNER		e document refe	renced in Item 9 A or 10A	1	retofore changed, remains unchanged and ir NAME AND TITLE OF CONTRACTING OFF		
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STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

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CONTINUATION SHEET	EP-C-12-055/0007/008	2	2	

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

	SUPPLIES/SERVICES	QUANTITY	ŧ I	UNIT PRICE	AMOUNT
(A)	(B)	(C)	(D)	(E)	(F)
	CHANGES FOR LINE ITEM NUMBER: 1				
	End Date changed from 31-MAR-16 to 30-SEP-16				
	CHANGES FOR DELIVERY LOCATION: CPOD		1 1		w
	Delivery Date changed from 03/16/2016 to				
	09/30/2016				
ŀ	3.6.3.7 = 3.3.5				
	In consideration of the modification agreed to				
	herein as complete equitable adjustments for the	J			ī
	Contractor's email dated January 26, 2016, the		81		g.
	contractor hereby releases the Government from	1			
	any and all liability under this contract for	1			
1	further equitable adjustments attributable to such facts or circumstances giving rise to the				W 80
	proposal.				
0	Delivery: 09/30/2016		1 1		
	Delivery Location Code: CPOD		i		8
	CPOD				*
	US Environmental Protection Agency				*
	26 West Martin Luther King Drive				
10	Mail Code: NWD	*			
	Cincinnati OH 45268 USA	1	1 1		
	Payment:				
	RTP Finance Center				
	US Environmental Protection Agency				,
,	RTP-Finance Center				
	Mail Drop D143-02			×	
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008			See Bloc	k 16C						
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8 NAME AND	ADDRESS OF	CONTRACTOR (No. street	county State and	ZIP Code)	T	9A. AMENDMENT OF SOLICITATION NO.				
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  IETRA TECH, INC.  Attn: George Townsend  10306 EATON PLACE STE 340  FAIRFAX VA 220302201					9B. DATED (SEE ITEM 11)  X 10A. MODIFICATION OF CONTRACT/ORDER NO. EP-C-12-055 0007 10B. DATED (SEE ITEM 13)					
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George Townsend, Vice President  15B. CONTRACTOR/OFFEROR  15C. DATE SIGNED					Noelle Mills  16B. UNITED STATES OF AMERICA  16B. UNITED STATES OF AMERICA  16B. UNITED STATES OF AMERICA					
	George &			2/5/2016	16	B. UNITED STATES OF AMERICA  MOULD The Contracting Officer)		191191 (340)	/8/2016	

STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

REFERENCE NO. OF DOCUMENT BEING CONTINUED CONTINUATION SHEET EP-C-12-055/0007/008

PAGE 2

OF 3

NAME OF OFFEROR OR CONTRACTOR TETRA TECH, INC.

ITEM NO.	SUPPLIES/SERVICES	QUANTITY		UNIT PRICE	AMOUNT
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	CHANGES FOR LINE ITEM NUMBER: 1				¥
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	CHANGES FOR DELIVERY LOCATION: CPOD Delivery Date changed from 03/16/2016 to				
	09/30/2016				
	03/30/2010				
	In consideration of the modification agreed to				
	herein as complete equitable adjustments for the				
	Contractor's email dated January 26, 2016, the	6,			e
	contractor hereby releases the Government from				
	any and all liability under this contract for				
	further equitable adjustments attributable to				, , , , , , , , , , , , , , , , , , ,
	such facts or circumstances giving rise to the				
	proposal.				
	Delivery: 09/30/2016				
	Delivery Location Code: CPOD	1			
	CPOD				
	US Environmental Protection Agency			19.	
	26 West Martin Luther King Drive				
	Mail Code: NWD				
	Cincinnati OH 45268 USA				9
	Payment:				V
	RTP Finance Center				A A
	US Environmental Protection Agency	1			
	RTP-Finance Center				ä
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	109 TW Alexander Drive			1	
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	Period of Performance: 07/22/2013 to 09/30/2016				
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## Payment Schedule:

Deliverable	Revised Schedule 1/28/2016	Payment
Task 1A. Preliminary Calibration	Done	\$ (b)(4)
Task 5. Participation in Workgroup Meeting	Done	4
Task 1B. Support USACE w/ HEC-RAS Model Development & Process New CSO Data	Done	\$
Task 1C. Refine, Calibrate/Validate Model	Done	\$
Task 2. Complete Modeling Results Report	Done	
Task 3. TMDL Scenario Modeling Efforts	Done	3
Task 4. Development of a Draft TMDL	Done	\$
Task 4a. Development of Public Notice Review TMDL Report	Done	
Task 5a. Participation in Public Meetings	Done	
Task 5b. Public Notice Meetings, ORSANCO Site		
Posting and Comment Inclusion in TMDL	8/1/16	_
Task 6. Development of a Final TMDL	9/1/16	
Task 6. Furnish all Deliverables	9/30/16	•

\$156,144.00